

Docket No.: 55845 - RCE2(70904)
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Yasushi Kubota et al.

Application No.: 09/851,885

Confirmation No.: 4328

Filed: May 9, 2001

Art Unit: 2629

For: DATA SIGNAL LINE DRIVE CIRCUIT,
DRIVE CIRCUIT, IMAGE DISPLAY
DEVICE INCORPORATING THE SAME,
AND ELECTRONIC APPARATUS USING
THE SAME

Examiner: V. E. Kovalick

**LETTER TO EXAMINER REGARDING
PREVIOUSLY FILED INFORMATION DISCLOSURE STATEMENT (IDS)**

MS ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

After reviewing the application file, Applicants discovered that Applicants had not received an initialed PTO-SB/08 form back from the USPTO for three previously submitted Information Disclosure Statements dated March 6, 2006, March 10, 2006 and March 16, 2006, respectively. Accordingly, Applicants request the Examiner to take these Information Disclosure Statements up for consideration and return a communication reflecting consideration of the cited art.

Applicants would note that the PTO-SB/08 submitted with the Information Disclosure Statement dated March 10, 2006 was to correct a typographical error on the PTO-SB/08 submitted with the Information Disclosure Statement dated November 8, 2005 that had been previously considered by the Examiner. Thus, this would appear to be an administrative manner to correct a typographical error and does not require the Examiner to consider the single identified reference.

Applicants also have checked the PAIR records for the subject application. While the Transaction History indicates that the Information Disclosure Statement dated March 16, 2006 was considered, a copy of the initialed PTO-SB/08 has not been received by Applicants. As such, this also appears to be an administrative manner not requiring further consideration of the cited art by the Examiner.

As assistance to the Examiner Applicants are enclosing herewith a copy of each of these previously filed Information Disclosure Statements as well as the PTO-SB/08 filed therewith (as obtained from the image file wrapper). Applicants representative has checked the image file wrapper of the USPTO and it appears that any non-English references have been submitted and need not be submitted again with this Letter.

An additional fee is not believed to be required for consideration of the previously submitted Information Disclosure Statements. However, the Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 55845(70904).

Dated: November 15, 2007

Respectfully submitted,

/William J. Daley Jr./

By _____
William J. Daley, Jr.
Registration No.: 35,487
EDWARDS ANGELL PALMER & DODGE
LLP
P.O. Box 55874
Boston, Massachusetts 02205
(617) 439-4444
Attorneys/Agents For Applicant



Docket No.: 55845(70904)
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Yasushi Kubota et al.

Application No.: 09/851,885

Confirmation No.: 4328

Filed: May 9, 2001

Art Unit: 2677

For: DATA SIGNAL LINE DRIVE CIRCUIT,
DRIVE CIRCUIT, IMAGE DISPLAY
DEVICE
INCORPORATING THE SAME, AND
ELECTRONIC APPARATUS USING THE
SAME

Examiner: V. E. Kovalick

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed after the mailing date of a Final Office Action or Notice of Allowance, whichever occurred first, but on or before payment of the Issue Fee (37 CFR 1.97(d)). Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered.

03/09/2006 MAHME1 00000002 041105 09851885

01 FC:1806 180.00 DA

533702

I hereby certify, pursuant to 37 CFR 1.97(e)(1), that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

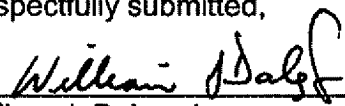
A summary/abstract translation of the non-English language references is enclosed.

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

Please charge our Deposit Account No. 04-1105 in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 55845(70904).

Dated: March 6, 2006

Respectfully submitted,

By 
William J. Daley, Jr.

Registration No.: 35,487
EDWARDS ANGELL PALMER & DODGE
LLP
P.O. Box 55874
Boston, Massachusetts 02205
(617) 439-4444
Attorneys/Agents For Applicant



PTO/SB/08a/b (07-05)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	09/851,885-Conf. #4328
				Filing Date	May 9, 2001
				First Named Inventor	Yasushi Kubota
				Art Unit	2677
				Examiner Name	V. E. Kovalick
				Attorney Docket Number	55845(70904)
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA*	US-5,600,344	02-04-1997	Sono et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	BA	JP-04-309995	11-02-1992			
	BB	JP-04-204628	07-27-1992			
	BC	JP-02-244880	09-28-1990			
	BD	JP-06-250602	09-09-1994			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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Attorney Docket No. 55845 (70904)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Y. Kubota, et al. Confirmation No.: 4328
Application No.: 09/851,885 Group No.: 2677
Filed: May 9, 2001 Examiner: Vincent E. Kovalick
For: DATA SIGNAL LINE DRIVE CIRCUIT, DRIVE CIRCUIT, IMAGE DISPLAY
DEVICE INCORPORATING THE SAME, AND ELECTRONIC APPARATUS USING
THE SAME

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as Post Office to Addressee (Express Mail Label No. EV 756031475 US) in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 10, 2006.

By: Safiya Jarvis

MailStop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT/REPLACEMENT FORM PTO/SB/08a/b

Sir/Madam:

An Information Disclosure Statement was filed on November 8, 2005 in connection with the above-referenced U.S. patent application. Applicants subsequently noticed that the certain of the identifying information for one of the references listed on the Form PTO/SB/08a/b were incorrect. As such, submitted herewith is a replacement Form PTO/SB/08a/b with the correct information and a copy of the original Form PTO/SB/08a/b with the incorrect information circled in red.

The Applicants believe that no further fees are due in this matter. However, if for any reason a fee is required, a fee paid is inadequate or credit is owed for any excess fee paid, the Commissioner is hereby authorized and requested to charge Deposit Account No. 04-1105.

Date: March 10, 2006

Customer No. 21,874

Respectfully submitted,

William J. Daley, Jr.
William J. Daley, Jr.
(Reg. No. 35,487)
EDWARDS & ANGELL, LLP
P.O. Box 55874
Boston, MA 02205
Tel: (617) 439-4444



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Application Number	09/851,885-Conf. #4328	
			Filing Date	May 9, 2001	
			First Named Inventor	Yasushi Kubota	
			Art Unit	2673	
			Examiner Name	V. E. Kovalick	
Sheet	1	of	1	Attorney Docket Number	55845(70904)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	BA	JP-02-210985	08-22-1990			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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MAR 16 2007

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Trademark Office, facsimile no. (571) 273-8300, on the date shown below.

Dated: March 16, 2007

Signature: *Lynn M. Hawkes*
(Lynn M. Hawkes)Docket No.: 55845(70904)
(PATENT)**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:
Yasushi Kubota et al.

Application No.: 09/851,885

Confirmation No.: 4328

Filed: May 9, 2001

Art Unit: 2629

For: DATA SIGNAL LINE DRIVE CIRCUIT,
DRIVE CIRCUIT, IMAGE DISPLAY
DEVICE
INCORPORATING THE SAME, AND
ELECTRONIC APPARATUS USING THE
SAME

Examiner: V. E. Kovalick

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

MS Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 CFR 1.97, Applicant(s) hereby make of record the following additional documents. A PTO Form SB/08 and a full copy of each of the documents required under 37 CFR 1.98(a)(2) accompany this statement.

Applicant(s) have become aware of the following documents, cited in an Japanese Office Action issued January 9, 2007, during the prosecution of Japanese Application No. 2006-107991, which corresponds to the above referenced application, and in accordance with 37 CFR 1.97(c) and (e)(1) or (b)(3), hereby submit(s) these documents for the Examiner's consideration.

Applicants note that the identified U.S. Patent is the family member of WO/96/24123 which was the patent document identified in the office action of a foreign counter part.

03/16/07

03/19/2007 WADDELRI 00000076 041105 09851885

01 FC:1806 180.00 DA

MAR 16 2007

Application No.: 09/851,885

2

Docket No.: 55845(70904)

This statement is not to be interpreted as a representation that the cited documents are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any document herein be construed *per se* as a representation that such document is prior art. Moreover, Applicant(s) understand(s) the Examiner will make an independent evaluation of the cited documents.

This Information Disclosure Statement is filed after the mailing date of a Final Office Action or Notice of Allowance, whichever occurred first, but on or before payment of the Issue Fee (37 CFR 1.97(d)). Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered.

I hereby certify, pursuant to 37 CFR 1.97(e)(1), that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

Furthermore, in accordance with 37 CFR 1.704(d), Applicant(s) note(s) that to our knowledge this communication was not received by any individual designated in 1.56(c) more than thirty days prior to the filing of this statement.

Please charge our Deposit Account No. 04-1105 in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our

Application No.: 09/851,885

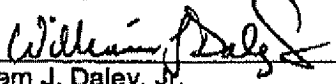
3

Docket No.: 55845(70904)

Deposit Account No. 04-1105, under Order No. 55845(70904). A duplicate copy of this paper is enclosed.

Dated: March 16, 2007

Respectfully submitted,

By 
William J. Daley, Jr.

Registration No.: 35,487
EDWARDS ANGELL PALMER & DODGE
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P.O. Box 55874
Boston, Massachusetts 02205
(617) 439-4444
Attorneys/Agents For Applicant

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MAR 16 2007

PTOISB/08AB (09-06)

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Substitute for Form 1440/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	09/851,885-Conf. #4328
		Filing Date	May 9, 2001
		First Named Inventor	Yasushi Kubota
		Art Unit	2629
		Examiner Name	V. E. Kovalick
Sheet	1	of	1
		Attorney Docket Number	55845(70904)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA*	US-6,023,260	02-08-2000	Seiko Epson Corporation	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² -Number ³ -Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *CITE NO.: These application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(ii)) because that application was filed after June 30, 2003 or is available in the IPW. *Applicant's unique citation designation number (optional). *See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). *Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
007084	

Certificate of Electronic Filing Under 37 CFR 1.8

I hereby certify that this correspondence is being transmitted via the Office electronic filing system in accordance with 37 CFR 1.6(a)(4):

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

on November 15, 2007
Date

/ William J. Daley, Jr. /

Signature

William J. Daley, Jr.

Typed or printed name of person signing Certificate

35,487

Registration Number, if applicable

(617) 517-5556

Telephone Number

Note: Each paper must have its own certificate of mailing.

Letter to Examiner re Previously Filed IDS with Enclosures (11 pages)